

Coll.  
729(v)  
III-3

Roberts field notes



# AMERICAN BOOK STORE, S. A.

(LIBRERIA AMERICANA, S. A.)

NEWS DEALERS, STATIONERS. BOOK SELLERS.

PUBLICACIONES INGLESAS Y AMERICANAS,

EFFECTOS DE ESCRITORIO.

---

AV. FRANCISCO I. MADERO No. 25.

MEXICO, D. F.

502

Mexico

1940







observed 107 *Placotettix*

6 eaten up in cage →

*Metrosoma* accept 20/99

" *Xanthops* 107



#1

July 21 1940

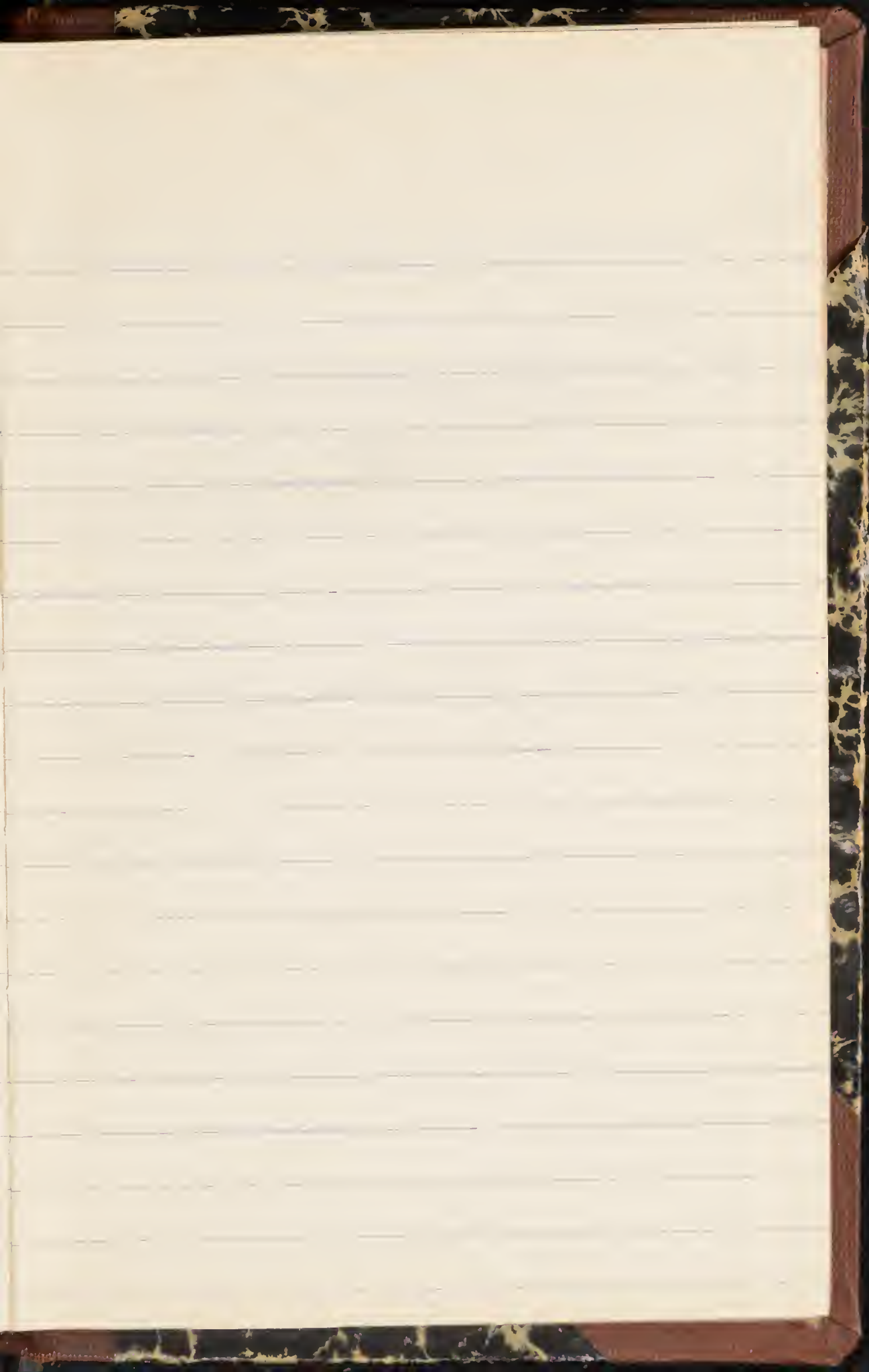
km 285

North of Jacala 6000 ft (81)

<i>Pedodactes</i>	6 ♀ 50+	11
<i>Amblycorypha simplex</i>	1 ♂ 10 ♀	2
<i>Scuddellaria</i>	1 ♂ 1	2
<i>Dichopetala</i>	2 ♂ 1 ♀	3
very small <i>Phanerops</i>	1 ♀	1
<i>Spharagnum</i> ? red l.	2 ♂ 2 ♀	4
large <i>Melanoplus</i>	1 ♂ 1 ♀	2
"robust" <i>Melanoplus</i>	7 ♂ 9 ♀	16
pink back "	5 ♂	5
small <i>Melanoplus</i>	7 ♂ 5 ♀	12
<i>Encyrtolophus</i>	1 ♀	1
<i>Syrphobula</i>	2 ♀	2
Spider, cricket	1 ♀	1
small cricket	5	5
grasshopper locust	1	1
short w. blattid	1	1











#2

collections?

July 25, 1940

(10)

El Desierto de los Leones

small blue-legged Melan.	5♂ 3♀	8
short wing blattid		1
small gryllid	1♂	1
		<hr/> 10

2 large flies taken  
in open country below  
Desierto



3 Taylor

(24)

Gulapa?

large granish Phaeoceph.	1 ♂	1
" brown "	1 ♀	1
small green "	1 ♀	1
Olophryxoma	7 ♂ 2 ♀	9
Cryllus	1 ♀	1
Amulopsis	1 ♂ juv ♀	2
spiddering gryllid	2 ♂ 1 ♀	3
smaller "	1 ♂	1
small phacmid	3 ♂ 1 ♀	4
a bit larger "	1 ♂	1
		<hr/> 24





#4 Taylor

(21)

Oaxaca?

Stenopalmatus		9
large phacnid	1 ♂	1
spider cricket	3 ♂	3
centrophilus	5 ♀ 1 ♂	6
2 earwigs		2
		<hr/> 21





#5

July 28<sup>th</sup>

(31)

## Lake Zempoala

stenopelmatus	2 ♀ 2 ♂	4
centrophilus	9	9
small melanophi	9 ♂ 6 ♀	15
small phasmod	1 ♂ 1 ♀	2
larwig		1
		<hr/> 31

1 large beetle  
1 melanophi?



#6

July 28

(70)

Km 63 above Cuernavaca

Achurnum	5♂ 2♀	7
shorter proclucoid	4♂ 6♀	10
Amblytropidia	5♂ 6♀	11
blue legged Geel.	1♀	1
Tregonophrymus	2♂ 2♀	4
Acedemonia alticola	5♂ 2♀	7
long w. Melanophus	1♀	1
Ichthyotettix	2♂ 2♀	4
tettigids	7	7
small gryllids	10	10
brown prothotum gryllid	1♂	1
grass katydid	1♀	1
Conocephalus?	2♀	2
grasshopper	1	1
phasmid	1♀	1
Ichthyotettix	1♂ 1♀ anted	2

70

(A. Staph.)





#7

July 30

(19)

## Puerto de Ixtla, Morelos

Hippodamia	5♀ 1♂	6
Sactista?	2♀ 2♂	4
Corylus	1♂	1
Scyllivora	1♂ 1♀	2
Shistocerca americana	1♀	1
"	vaga? 1♀	1
yesinops		1
Agavechus mantis		1
Aidonea	1♀	1
Panchlora		1
		19

longicorn 1

slateridge 1

scarab 1

moth





#8 2000 ft. July 30

Iguaza, Cro.

(26)

Scyllium	29	107	3
red-winged black.	29	107	3
Lactista?	39		3
Hippopedon	79	507	12
Chphellla	307	29	5
			<hr/> 26

3 beetles



#9 300 meters  
1500 ft July 30

(6)

Theneala, Rio Balsas, Gro.

<i>Osmilia</i>	1♂	1
<i>Scyllera</i>	1♂	1
<i>Schistocerca</i> vag?	1♀	1
<i>Academona</i> auranti	1♂ 1♀	2
<i>Lactista</i> ?	1♀	1
		<hr/> 6

1 mostly longicorn?





#10 5000ft July 30

(4)

N. of Chilpancingo

Anchytropidia 1♀

Aedimonta 1♀

Prozellerops 2♂

2

---

4

new sp. 1

111 1 additional layer 71

Drosara 381

G. acuminata 1 juv ♀ 1

short winged Cynipis 10<sup>th</sup> 1♀ 2

Conocapha 10<sup>th</sup> 1♀ 2

Achura 20<sup>th</sup> 2

blatid s. w. 1 1

49



#11

July 31

(49)

7 mi E. Chilp. Tuxtla  
 Ltu. Chilpancingo + Chilapas

Psephenops	6♀ 6♂	12
Amblytropidia	2♂ 1♀	3
Gerselops		1
Tachurum	1♀	1
Melanotettix	1 juv	1
Dasyscirtus?	1 juv	1
Blattids	1 adult 1 juv	2
Archelimum	3♀ 1♂	4
Cryptellula	3♂ 2♀	5
Isisara	2♂ 2♀	4
red w. backl. cec.	2♀	2
Geryllus	1♀	1
Gyllenas assimiles	1♀	1
1 bumble bee		
1 weevil		

1330  
23  
40

#12

July 31

(26)

## Tixtla, Coxo

Maccluraera	10	1
Trinacrotropis	10 10	2
Ceryllus (small)	7	9
Tacniop.	1 juv	1
Trigonophyrus	10	1
Cladys (juv) bellid		4
Long w. Melanoplus	24	2
grasshops		1
3 blue bellid		3
2 small juv bellid		2
		26





small black and white	1
capitulum	1
19	
	<hr/>
	48

wooden butterfly

E.H.T. →

(13) arroyo of Magatlan  
 Aug 1st

(48)

South of Chilpancingo

Cryllus 2 or more sp.	5♂ 5♀	10
Parus	2♂	2
Conocephalus	3♂ 1♀	4
Amblytarsipia	2♀	2
Schist. arhemiana	1♀	1
Sco. lina	1♀	1
small l. white thick		7
Alrocris	1♂ 1♀	2
Pacyllinops	2♂ 2♀	4
Merisops		4
slender wingless mantid		1
large phanid	1♂	1
ecmastoid!	1♀	1
melanoploid s. w. ?	1♀	1
Phidaleon	1 juv	1
Periceras ?	1 juv	1
2 very small melanoploid		2
very small paragonoph		1





(14)

Aug 2

12

Atto Chapulcingo & Mazatlan Cro

Oedipodid 40 201 6

Amblatropidea 19 1

Insecta 10 39 4

Mounted (long narrow) 1

12



(15) Aug 2

4 mi. Palm Limestone? country

N. Chilpancingo Crs (112)

Corylus acuminata	89	78	15
Large red gryllid	14	9	14
Sed.	1	31	1
Archaeum	10		1
Gardineria			4
sub. longicollis	50	29	2
S. w. medium	139	128	25
yellow-headed domaptera			13
small (??)			2
S. w. small gryllid	79	100	17
very small gryllid juv?			1
13 small bulbils			13
			<hr/> 112



S.W. tryxalone	1 ♀	1
small gryllids	22	22
Dermaptera		15
Phasmods	10' 1 ♀	2
		<hr/> 109

(16)

8000 ft?

Aug 4 &amp; 5

(109)

Omitteme, Gro

<i>Icthyolethix</i>	13♀ 10♂	23
<i>Trigonophygnus</i>	6♀ 6♂	12
<i>Nelan. mex</i>	20 3♂	5
large black blattids		17
small blattids		15
" " large wings		2
small winged mantid		1
leathered	1♂ 2♀	3
red gryllid	3♂ 3♀	6
Occanthead	12♂ 2♀	14
<i>Argyroteles</i>	1♂ 1♀ 1 juv.	3
<i>Anabropsis</i>	2♀	2
<i>Amblithropidia</i>	1♂ 1♀	2
<i>Aidenoma alticola</i>	2♀ 3♂	5
<i>Congroecenus</i>	1♀	1
<i>Dasycirtus</i>	2 juv.	2
Spider cricket	16♂ 14♀	30
S.W. Leptysmoid	3♂ 1♀ 7 juv.	16





(17)

Aug 6. 65-7000 ft?

(49)

btw. Ormillene &amp; Amuleca

phasmids		9
small blattids		6
large winged "		2
black blattids		2
gerrinops		3
earwig		1
Gongrocnemis	10 <sup>♂</sup> 10 <sup>♀</sup>	2
Anatropsis	3 <sup>♀</sup>	3
Argyrestes	1 <sup>♀</sup>	1
Cryptellus assen.	1 <sup>♂</sup>	1
Tettigoniids	4 juv	4
spider cricket	1 <sup>♀</sup>	1
bed. red w.	2 <sup>♀</sup>	2
Oecanthid	10 <sup>♂</sup>	1
Scaphotettix	5 <sup>♂</sup> 1 <sup>♀</sup>	6
S.W. Melanoplod	10 <sup>♂</sup> 1 <sup>♀</sup> 2 juv	4
tettigids	1 <sup>♀</sup>	1

see # 137

(18)

E # R

Aug 5

(23)

Ctw. Chilpancingo &amp; Mazatlan Cw.

<i>Achnorura</i>	5♂ 3♀	8
<i>Oedips.</i>		3
<i>Aidemona</i>	3♀	3
<i>Amblytropidia</i>	2♂ 4♀	6
<i>Yersinops</i>		1
<i>Psylliops</i>	1♀	1
<i>Oecanthus</i>	1♀	1
		<hr/> 23



all the

(19)

Aug 4

EHR

(16)

4 mi ?

N. of Chilpancingo, Gro

<i>Schistocerca amer.</i>	1 ♀	1
<i>Myrmecops</i>		1
<i>Phara</i>	1 ♀	1
<i>Oedipods</i>		7
<i>Amblytropidia</i>	2 ♂ 1 ♀	3
<i>Psyllenops</i>	1 ♀	1
<i>Academona</i>	1 ♀	1
<i>Dasyseirtus</i>	1 juv	1
		<hr/> 16

Crown Tattler	3 juv	3
Phalarope		1
Ceryle americana	1 juv	1
Large Wooded		1
Small Wooded		19
Ceryle domestica	1 juv	1
Pachyrhiza		1
Tree Toad	30'	3

107



Along 7<sup>th</sup>  
3500 ft

105

14

Neoschizotheca 19 3

$$\begin{array}{r} 3 \\ 309 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 5.26 \\ \hline 8 \end{array}$$

3.25

16.25

*Philactes* 6 juv 29.6.8.11  
 small *Colletids* 1  
*Melanotettix* 1 juv 1  
*Tropinotus* 1 juv 1  
 57

(21)

Accy 8

4000 + ft?

(67)

Km 335 N. of Aguade Obispo

Poecilostellia	4 ♀	3 ♂	7
Osmilia	4 ♀		4
Isotoma	2 ♀		2
slender w. Phaeoprop.	1 ♀		1
small Phaeoprop.	1 ♂		1
Orphulella	3 ♀	2 ♂	5
n. w. Oedip	1 ♀		1
Aidemona	2 ♀		2
Phaenicia			1
Ambl. tropidion	1 ♀		1
Achardus	4 ♀		1
Leptysmus	1 ♂		1
Abraxis	5 ♂	7 ♂	12
Myrmecops			2
slender w. mantid			1
Oecanthus	1 ♂		1
Conocephalus	1 ♂	1 ♀	2





(22)

Aug 8

(10)

Rincon, Cro.

Scaevola	10 <sup>1</sup>	1
Achillea	19	1
Tropinotus	1 juv	1
Oad.	10 <sup>1</sup>	1
Corymbella	2 ♀ 2 ♂	4
Arctostaphylos		1
Dielsomorphia	10 <sup>1</sup>	1
		<hr/> 10





(23)

Aug 8

(16)

Cecitico, Cro.

Dichromorpha	4 ♂	4
Cophulella	2 ♂ 1 ♀	3
Melospiza	1 ♂	1
Melanopli	1 juv	1
Oed.		1
		<hr/> 10

4. 3  
4

137

24

Aug 9

(16)

## Tierra Colorado

large Blat ticks	5, 1 juv	6
Medium brown "	2	2
Leptysmoid	1 ♂ 1 ♀	2
Tetragonoid	3 juv	3
small gralled	1 ♀	1
Melodopte	2 juv	2
		<hr/> 16





25

Aug 10

(swimming)

23

## Papagayo, Cro

Taeniopoda	1 ♀	1
Scyllium	1 ♂ 1 ♀	2
Scoroduria	1 ♀	1
Syrrhaptes	4 ♂	4
Amblytropidia	1 ♀	1
Pseudoceryle	1 ♀ 5 ♂	4
Oed.	2 ♀	2
Macropygia	2 juv.	2
Phalaropus	2 ♀	2
Gorsachius		1
Alaricus	2 ♂	2
		<u>23</u>

540

3.3

16 2

6 2

7 8 2

in bush at night, chuck chuck



26 Aug 10

(17)

# Xanthangus Gro.

Neonoecephalus	1 ♀	1
Phasmid	3 juv	3
Microcentrum	1 ♀ juv	1
Oecanthus	1 ♂	1
very small Gryllid	1 ♂	1
Gryllacris	1 juv	1
small L.w. Blattid		4
large brown L.w "		1
" black " "		1
small s.w. Blattids		3
		<hr/> 17



[27] same locality as #12  
sec #12 Aug 10

Tixtla (Ed. at lake)

robber fly  
& dragon flies





28) Same as #13  
Aug 10

(36)

N of Magutlan Cr.

Large mantids	2+2 juv	4
Dorsum	1 ♂	1
Dasyscirtus?	1 juv	1
Large Gryllus	1 ♂	1
S. w.	11 3 ♂	3
Abraxis	2 ♀	2
Amel. tropicoides	1 ♀	1
Trimerotropis p. p.	10' 1 ♀	2
Ced.	2 ♂ 1 ♀	3
Shestocerca amer.	10'	1
Melomphala sw.	6 juv 2 ♀ 1 ♂	9
L. w. small blattid		2
Oryphialella	1 ♀ 2 ♂	3
Pachylinops	1 ♀ 2 ♂	3

36





29

9000 ft. ?  
Aug 14 m

(73)

10 mi W. Yella Victoria

Stenopalmatus	10♂ 1♀ 2 juv	4
gray black blotched		3
red. oed	1♀ 3♂	4
Centroph.		2
Dorphanella	50 6♂	11
white lined	1 juv	1
s.w. melanopli	12♀ 15♂	27
Aedonoma	20 5♂	7
green s.w. melanopli	1 juv	1
small gray lined		9
s.w. blotched		2
Tettigid	1♂ 1♀	2
		53



30)

Aug 14 5-6000ft?

(32)

E above Tuxpan, Mich

crested oed.	1 ♀	1
oed.	1 ♀ 2 ♂	3
Ceryllus assem.	2 ♂ 2 ♀	4
Myrsinops	1 ♀ 1 ♂	2
Aidemona	2 ♀ 1 ♂	3
Psoclausa	1 ♂ 4 ♀	8
Collocalitis	1 ♂	1
Pseudophaps	1 ♀ 2 ♂	3
Archardum	4 ♀ 2 ♂	6
Ansara	1 ♀	1
		<hr/> 32



Succo 11 mi from main  
road

8 mi N of camp place  
→

Panchora

Scudder's

1 juv?

42

might flow into camp

31)

3-4000 ft + ?

Aug. 14

camp

(42)

Below Cassin's? Sisco  
Sisco

*Schistocerca* 1 ♂ 1

*Dichromorpha* 1 ♀ 3 ♂ 4

*Amelichthys* 1 ♀ 1 ♂ 2

*Aedon* 2 ♀ 2

*Hippodamia* 2 ♂ 2 ♀ 4

*Oed.* 6

*Pecylinops* 2 ♀ 2 ♂ 4

*Oryzopsis* 1 ♂ 1

*Myrmica* 3

small black *Embiid* 2

small *Gryllid* 1 ♂ 1

*Oecanthus* 1 ♀ 3 ♂ 4

*Onychomys* 1 ♀ 1

*Tamias* 2 juv 2

*Tetrad.* 1 ♀ 1

*Big Katydid* 1 ♀ 1

*Onychomys* 1 ♂ 1

29.4 mi S of main rd

Copullo 8 mi N of →

Camp 1 mi N. Copullo



32

Aug 15

? 15-2000 ft ?

2-3000 ft

(22)

Tafetan Mich

colorful Cyst.	25' 30'	5
Synbrula	60'	6
Am. Glyptopidea	20' 10'	3
Aidermdra	20' 10'	3
Oed.	10'	1
H. papilion	10'	1
Phyllolecon	1 juv	1
Schistocerca	10'	1
blotted small h. w.		1
		22



311

2500 ft? Aug 14 (9)

(Camp) 8 mi S. Sisco, Mich

?

colorful





33)

Aug 15

6500 ft?

(3)

just below Tamarack

s.w. Gryllus 29

s.w. Orphulella 157

Thurs





34/

Aug 16

(94)

just below main rd.  
on rd. to Urupuan

small s.w. Melanoph	10 ♀	11821	
s.w. Oophulella	10 ♀	98	19
s.w. slender brachialine	8 ♂	29	10
Trigonophidurus	2 ♀	10	3
add. add.	5 ♂	19	6
Conalcca	11 ♂	69	17
Oophulella	10 ♂	19	2
Psocloessa	1 ♀		1
black small mounted			1
latagid	1 ♀		1
Microtropis pallid	1 ♂		1
Perixerus	2 juv		2
Oecanthus	1 ♂		1
Stenopalmatus large black	1 ♀	35	4
small black "	1 ♀		1
Canthophila	3 juv		3
s.w. blotted			1

94



Aug 17

(15)

Camp

Below Urnapan Creek

Cryllus assim 40	4
Large phasmod 10 <sup>+</sup> 10	2
Certhia sp. 10 <sup>+</sup>	1
Small trop. 10 <sup>+</sup> 10	2
! Colorful chat 10 <sup>+</sup>	1
Packall Quays 10 <sup>+</sup>	1
Ood.	2
Shistocerca	1
Garsinops 10	1



intermittent call  
continuous "

36

Aug 18

(11)

Camp E of Zamora, Mich.

Larvae	Oscantinus	2 ft	2
small	"	4 ft	4
Blattids	small		4
Dermapt			$\frac{1}{11}$





37)

Aug. 18

(10)  
(13)

E. Cozumatlan Mich

Long w. Mounted

1

Red

Pericoma

10<sup>12</sup>

1

545. green Melanophi 3948

7  
16

38)

Aug 18

Field Chapala

E San Louis Soyatlan Jal.

Blue L. Brachyptera 6975 13

btw Acatlan

1520

7

4000

btw Acatlan + Cocula

4000 ft.

39)

Aug 18

(8)

4 Tlojomulco

(8)

1st stop to Antlan 1520m

Perixerus

29

2

small Mersicella

25

2

Cyclonema

101

1

large Dichromorpha

29

2

small

"

19

1

4

40)

Aug 18

1st camp to Antlan

Scyllarus

101 12

2

Amphitropida

29

2

Oed

101 19

2

Cruciatolpa

1

Hyptismond

101

1



ridge bet. Cocula and  
Tecalotlán  
5000 ft

(41)

Aug 19

(37)

1st ridge to Anttan Sal.

Poculolittor 10 1

Hippocampus 10 1

Schizura 10 20 3

Trimerotropis pallid 10 1

Periphragma (blue) 30 1

Larva Moricella 10 1

gray sub. Melanoph. 10 1

Hippocampus 30 50 8

10 20 10 3

Dichromorpha 20 40 6

Psolocysta 10 1

Aideuona sp. 10 1

Onphulella 10 1

spider oricket 10 1

Black large lotted 3

small l.d. " 1

57

6. tw. Tacolothan 9-

Colotitan

4000



42

Aug 17

(12)

Valley beyond 1st Ridge to Anttan

Dichromorpha	50	50	10
Scaevola	1	1	1
Gerrhonops	1	1	1

1300

4500 ft

Brachystola	1 juv	1
Syrbula	1 ♂	1
Psyllinops	1 ♂ 2 ♀	3
Acheurum	1 ♂	1
Neonocapulus	1 ♂	1
Perixerus	1 ♀ 2 ♂ 1 juv	4
Poecilolittix	4 ♀ 4 ♂	8
Morsella black	8 ♂	8
Hipopedon	5 ♀ 6 ♂	11

43/

Aug 19

(117)

Colotitlan

2nd Ridge to Antlan

Taeniopoda	1♀	1
Banded Mermisella	10♀ 7♂	17
Hippinus	1♀ 8♂ 2 juv	11
Papichlora		1
Gersemops		3
Dermapt		1
Oecanthus	2♂	2
Conocephalus	1♂	1
small L. c. mantid		1
Phasmids		5
Philocleon	8♀ 15♂	23
Green sw. Melanoptis	3♀ 4♂	7
Crested Cuck.	1♂	1
Ood	1♀ 2♂	3
Amblytropis	1♂	1
Dichromorpha	1♀	1
Scyllina	1♂	1



Trematropis pal. 18  
small brown grey lichen 1

44)

Aug 20

(33)

2500 ft

5 mi E Antlan Val.

large katydid	1 juv	1
smaller	" " ♀	1
long winged mantid	"	1
Dermaptera		3
Scyllenina	1 ♀	1
Morrellia ??	1 juv	1
Oecanthus	1 ♀	1
small gray katydid	1 juv	1
Schistocerca	2 ♀ 1 ♂	3
Scyllenina	1 ♀	1
Andrena	2 ♀ 3 ♂	5
Poecilodictya	2 ♂	2
Longhorn Morrellia	3 ♂	3
Cryllus assim.	2 ♀ 1 ♂	3
Hippodamia	2 ♀	2
Abroscus	1 ♀	1
Oed.	1 ♂ 1 ♀	2





459

Aug 21

(6)

Chico Aullán 9 2000

Valley S. Union de Tula

sev. green Melanopli 25 193

Oecanthus 10 1

Amblytrop. 15 10 2

~~Brachyptera 10 1~~



43)

Aug 22

(13)

## Colontitlan

Taeniop	1 ♂ 2 ♀	3
Chromacris	2 juv.	2
Dichromorph	2 ♂	2
Ponchloa		2
Synbula	1 ♂	1
Sphenarium	1 juv.	1
small grasshopper	1 ♂	1
Brachystola	1 juv.	1





45) same as 38

(26)

Aug 23.

San Luis Soyatlan, Jal.

Taeniop 4 ♀ 2♂ New 7

Hippiscus 60 2♂ juv 9

Melanop. diff. 7 2♂ 2

Yersinop 10♂ 1♀ 2

Dichopetala 1♂ 1

Oed. 1♀ 1

Thoctalictes 2♀ 2

S. W. Crown Melanopli 2♂ 2





46/ same as 42

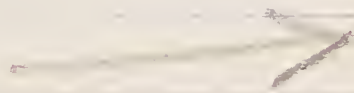
Aug 23

(9)

1st ridge to Cullin

Dichromorpha	3 ♀ 3 ♂	6
Trimer. pull.	10	1
Peris (olive)	1 ♂	1
Mesochorus	1 juv	1

E.H.T.



47) Same as 36

Aug 23

(15)

(1)

E. of Zamora, Mich

Schistocerca	1 ♀	1
Scyllina	1 ♂ 1 ♀	2
Gryllus assim	2 ♂ 1 ♀	3
Small Gryllus	1 ♂	1
Orpulella	1 ♂	1
Dichromorpha	2 ♀	2
Aidamora	2 ♂ 1 ♀	3
Oed.	1 ♂ 1 ♀	2

48) same as (37)

E of Cozumatlan Aug 23

Large L. w Montil 1





491

Aug 24

(30)

## Camp E Temascal Mich

Phaenid 2 juv	2
Black Stenopelmatus 10	1
Corylus coccinea 30 20	5
Perispermus 10	1
sw high alt. Melanophi 10 10	2
Ceanothophili 30 20	3
Dermopt	1
S.W. Cryptulella 10 10	2
small black flycatcher 10 10	2
large black flycatcher	3
small juv brown flycatcher	3
Trogonophanes 10	1
small warbler 1 juv	1
Aedemonia 10	1





50

Aug 24

(61)

(2630 m)

9000 ft.

(Salamander stream)

San José, Mich.

Black s.w. blattid 28

small gryllid 29 2

small s.w. blattid 1

Cen. thyspili 14

Black Stenopelmatus 19 1

Amblyopis 89 8

red-legged C. C. 107 1

s.w. Melanoplus 22 2

Dor. mopt 25 107 3

Tetrigid 19 1

DEC 1911

50A Toluca  
Aug 25 EHT  
1900ed

511

Aug 28

(58)

Tasquillo, Tula River, Hgo.

Microcentrum	8 ♂ 1 ♀	9
Taeniop.	1 juv	1
Trimerotrop	2 ♂ 10 ♀	3
Lepus	1 ♂ 1 juv	2
Heperodictya	1 ♀	1
English L. Oed.	5 ♂ 1 ♀	6
green L. Oed.	1 ♂ 2 ♀	3
Pediocetes	1 ♂ juv	1
3 sp. Phormio	4 ♂ 5 ♀	9
Dichypetala	4 ♂ 1 ♀	5
Melanopl. Cakeras	5 ♂	5
Dichodictya	1 ♀	1
Andaman Mel.	4 ♂ 2 ♀	6
Dactyloctenium	4 juv	4
Occidentia	2 ♂	2





52) Aug 28

3-5 mi South

S. of Jacala Hgt

(17)

Taeniopoda 3♀ 3

Microcentrum 2♀ 2

R.L. oed 10♂ 1♀ 2

Syrbula 1♀ 1

pyrgomorph 1♀ 1

n.w. Melitodromus 1♀ 3♂ 4

pink b. Melan. 1♂ 1

2♀ Melanoptili juv 3

Diakonatala 19  
Andropis 1 juv  
brown l. w. / Stulticia 2  
Cyblacris 3 ♀  
Encyrtolophus 10 ♂ 1 ♀ 2



53

Aug 28

(69)

see #1

Km 285 N. Jacala, Hgo

tanuip	1 ♂	1
Microcentrum	1 ♀	1
Large Mantid		1
Large Melanoplus	2 ♀ 1 ♂	3
Pediocetes	2 ♂ 1 ♀	3
a.l. ocd.	2 ♀	2
Phasmid	1 ♀ 2 ♂	3
Centropus	1 juv	1
slender Metrosoma	5 ♀ 4 ♂	9
a.w. "	1 ♂	1
pink l. Melanoplus	2 ♀ 1 ♂	3
Phaulotettix	2 ♀ 7 ♂	10
Meloyang Melanoplus	7 ♂ 4 ♀	11
a.w. Melanoplus	3 ♂ 1 ♀	4
Oryphialla	1 ♂ 1 ♀	2
Oecanthus	2 ♂ 1 ♀	3
Syrphula	1 ♂ 1 ♀	2



54 Aug 29

(10)

(E.H.T.)

Hgo

Don 312 above Chapulhuacan

Amulropis 7♀ 1518

Coryllus 2♀ 2





55

Aug 29

(23)

Cerro Matlapa

Rio Axtla 5 mi S. S.L.P.

Spider cricket	6♀	1♂	7
slw grey Chus	20	1♂	3
small spider cricket	1♂		1
grey Katydid	1♂	1♀	2
Neoxaeris	2♀	4♂	6
Dichromorpha		1♂	1
white blotted			1
small winged blotted			2
juv. brown blotted			1
Tetrigid		1♀	1

*Glophrosoma* 4♀ 1♂ 4 juv  
*Acanthurus* 2♂ 1♀  
 small *Tetriger* 1♀  
 Large *Tetriger* 2♀  
 small *grilled* 1♀ + 2♂ 2  
*Amoxipha* 2♀ 1♂ + 7  
 x 2 sp *Condophilus* 3♀  
 x *Phasmid* 2♂ 2♀ 1 juv  
*Melanoplus* f. r 4♂  
*Dechromorpha* 3♂ 2♀  
*Ophiocella* 3♀ 2♂ +  
*Thyriston* 5♀ 7♂  
*Amphilyptichia* 2♀ 2♂  
*Pedodactylus* 3♀ 3♂  
*Chel. ocell.* 1♀ 1♂  
*Scorpaenidae* 1♂ 2♀  
*Synbranchia* 1♀  
 dark banded *Leptysmus* 2 juv 2  
 new genus s.w. *capit* + 3♂ 3♀  
 Large *Melanoplus* 1♀  
 spider cricket 3♀



56

Aug 30

500 ft

31 (219)

W. Rio Salto, Naranjos SLP.

Crested Tanager 10 20 3

Yellow " 10 10 2

Chrysomela 20 20 4

Sialotocera 40 50 9

Large Kalydid 10

Shiny Green " 10

Andromeda 20 2

Small slender Kalydid 20 1

Dichopetala 20 10 3

Maclosocera 100 140 140 25

Geococcyx alba 75 75 120

C. n. n. 20 3

Alcedo 20 20 4

Phaeobrotia 90 80 60 11

Phaeobrotia 80 20 10

Small purple 10 40 5

C. n. n. 70 70 14

*Grallus assim.* 1♂ 1♀  
*Medium sized cricket* 10  
*Necanor* 2♀ 2♂  
*Panochlora*  
*Common juv. blattids*

---

for or five rather  
 rapid cha-cha-cha-cha  
 common in oak  
 forest around camp

*Vilarna* 2♀  
*Phonotettix* 1♂ 1♀  
*spider cricket* 10♀  
*s.w. brown Grallus* 3♀  
*Dermapt* 2  
*small grasshopper* 10  
*s.w. brown blattid* 3  
*brown blattid* 4  
*Corymb* 11



571

Aug 31 2500 ft?

10 miles Ranunculus

(123)

32 mi from A. Morelos S.L.P.

Pachydictya 50 301

Glophosoma 20 301

Amalocrapsus 10

Macrocantium sempl 30 301

Pterophylla 50

cuttled head Chalcid 10 20

medium body green Tettig 30

Scudderia 9 301

small katy did 10 301

Dichapetala 10

Schistocerca 20

Chrysomelid 10 10

Corylocris 10

Cyphodactylus 60 301

Thysanotus 20 20

slender pyramorph 30 60

small bl. b. cat 30 20

large " " 10 10

(over)



57 cont

Diaphanura 1♂ 1♀  
2 sp of small phanerozooids  
yellow Tachyp. 2♂  
crested " 1♀  
Conocéphalus 2♂ 1♀  
Corythus assim.  
Oecanthus 1♂  
Aidenura 1♂ 1♀  
lar grey phanerozooids 1

2.91 mts 12.39 mi  
2.91 mts 12.39 mi  
2.91 mts 12.39 mi  
2.91 mts 12.39 mi  
40887

58

Sept 1

(43)

open country with oaks  
beyond 32 mi camp

yellow Tanager	20	2
Micrococtus simplex	10	1
Syrnula	40 30	2
Merula	10	1
Onychophila	30 50	1
Phanotrochus	10 10	1
Ceryle alcyon	40 10	1
slender pygmy	10 10	1
Acrida alba	50 20	1
Conocoph.	10	1
small grullid	10	1
very "	10	1
W. Blotted Titmouse	1 + 1	2
Dichromyza	10	1
Encotolophus	10	1
Sav. Melanophus	10	1

59 - cont.

Orecontus 25

Dactyloctenium 15

S. w. n. Blomphus 104 100

Desph. thura 10 19

Slender pygmy 20 60

small pl. 100

Small winged cecidid 19

General A. calacris 19

Crown S. w. C. 10

Cecris 1 juv 2

Stenopel. 25

Cen. thophilus 10

Mercuria 10

2 juv. Blattella 2



59

Sept 1

5 mi E. Ciudad  
Muir

53 mi W. Atlix, Morelos

Yellow Tachinid 4:30 7

Hippiscus 12:30 9:30 21

Stolocerca vaga 2:00 29 4

Microcentrum compl 1:00 1:00 2

Pediocetes 1:00 1

Carpenter 5:00 7:00 12

1 sp.? Syrphid 5:00 8:00 13

Mecynotarsus f-a 1:00 1

Cynellus assim 2:00 4

Dichromyia 2:00 1:00 2

Dichromyia 4:00 5:00 2

Mecynotarsus 2:00 2

very small body 1:00 1

Phaenocarpa 4:00 4:00 2

Encyrtid 6:00 3:00 2

Phaenocarpa 1:00 3:00 2

Mecynotarsus 4:00 4:00 2

Mecynotarsus 2:00 2:00 4



25 mi. W. Ciudad Mier, Km 190

green shistocerca 2♂

shistocerca green 1♂

Trimerotropis pallidus 3♀

L. W. Phaeothleptes? 1♂

Dichopetala 1♀

wide eyed Dacl. 1♀ 5♂

small blue l. accl 1♀ 3♂

S. W. Melanoplus 4♂ 3♂

2 sp. Phaeothleptes 3♂ 4♀

Synchlora 1♂

Vilcanoid 1♂ 1♀



blue leaf  
yellow

61

Sept 3

(59)

km. 44 E., S.L.P.

<i>Argemone</i> ?	1 ♂	1
<i>Lepidus</i>	1 ♂ 1 ♀ 2 juv	4
<i>Hesperotettix</i>	1 ♂ 1 ♀	2
<i>Syrphula</i>	4 ♂	4
s.w. <i>Melanoplus</i>	7 ♂ 4 ♀	11
<i>Phaedrotettix</i>	2 ♂	2
<i>Psolocera</i>	2 ♂ 1 ♀	3
d-white eyed oed.	12 ♂ 9 ♀	21
" " oed.	1 ♂ 1 ♀	2
green legged oed.	1 ♂ 1 ♀	2
sharp s.w. <i>Melanoplus</i>	1 ♀	1
<i>Dichopetala</i>	2 ♂	2
<i>Coryllus assim.</i>	1 ♂ 1 ♀	2
<i>Shistocerca gregaria</i>	1 ♂	1
<i>Orphulella</i>	1 ♂	1
		<hr/> 59





62

Sept 3

white limestone hilltop

32 km N.E., S.L.P.

red l. <i>Tremenotropis</i>	30	98	12
<i>Tremenot. pallid.</i>	1	0	1
yellow l., wide-eyed <i>Oed.</i>	50		5
green l. <i>Oed.</i>	20		2
<i>Psolocessa</i>	10	10	2
<i>Phaedrolia angust.</i>	10	20	3
			<hr/> 25

1 pair red winged

63/

Sept 3

(218)

24 km. N. E. S. L. P.

Arenthaea 12 ♂ 10 ♀ 13

Dichopetala 11 ♀ 13 ♂ 24

large head, s. w. Truncat. 10 ♂ 14 ♀ 24

Brachystola 19

Melanophus l. w 15

Zacotacrus 19 ♀ 12 ♂ 31

Phaedrotella angust 11 ♀ 11 ♂ 31

s. w. Melanophus 7 ♀ 7 ♂ 11

→ blue l., wide eyed Oed. 11 ♀ 10 ♂ 21

yellow " " " 5 ♀ 2 ♂ 7

Vilervoid 4 ♀ 8 ♂ 17

red l. Truncatop 19 3 ♂ 11

Truncatop pallid 29 8 ♂ 15

Yersinops 10 1 ♀ 8





641

Sept 5

(100)

7500 ft

18 mi W. S.L.P., S.L.P.

red-l. *Trematropis* 4♀ 2♂*Trematropis pallid* 1♂ 1♀*Cryllus caesus* 1♂*Certhophila* 4♀ 2♂L.W. *Melanophus* 1♀*Exaltata* like 1♀*Coereba* 1♂

Blue-l., wide-eyed 2♂ 2♀

slender s.w. *Troglodytes* 11♀ 11♂*Myiophobus* 2*Onychophila* 5♀ 4♂*Melanophus laticornis* 1♂s.w. *Melanophus* 3♀ 6♂s.w. *Blattid**Tetrigid*like *Rhipidura*

10

13

12

(66 cont)

in corolla

Large broadw. Montid

2

near Pediodectes 10

Certhrophili 1 ♂ 2 ♀

Rubrica 6 ♂ 1 ♀

Diapetala white front 100 ♀ 9 ♂

" green back 40 ♂ 1 ♀

Corylus assem 6 ♀

Psolocessa 4 ♀

Diapheromera 5 ♂ 3 ♀

Lepus 3 juv 4 ♂ 1 ♀

blue l. wide eyed Oed 11 ♀ 7 ♂

yellow " " 2 ♀ 4 ♂

green l. Oed 3 ♀ 2 ♂

Melanoplus labrus 6 ♀ 5 ♂

Photulidius n. 5 ♂ 6 ♀

long w. blue Melanoplus 8 ♂ 7 ♀

very large head, wide eyed Oed 3 ♀ 2 ♂

si. Melanoplus 4 ♀ 2 ♀

small Theraps 1 ♀ 1 ♂



65

Sept 6

(372)

km 60-75 E. S.L.P.

- ✓ *Zacantaxis* 14 ♂ 14 ♀ 28  
 black *Syrphid* 12 ♂ 7 ♀ 13  
 ✓ *Boopelion multicolor* 8 ♂ 10 ♀ 20  
 ✓ *Boettcheria* 14 ♀ 15 ♂ 29  
 s.w. *Vilernoides* 13 ♂ 5 ♀ 12 2  
 small s.w. *Helophorus* 5 ♀ 10 ♂ 12  
 large slender w. *Thaumat* 1 ♂ 3.4  
 long slender s.w. *Troxalid* 10 ♂ 10 ♀  
 short " " 3 ♀ 10 ♂ 10 ♀  
 small *Phasmod* 28 ♂ 1 ♀ 2  
 ✓ *Phaenocarpa* *valgus* 10 ♀ 10 ♂ 20  
 " *angustipennis* 8 ♀ 30 ♂ 13  
 large banded *Dyschirius* 10 ♂ 10 ♀  
*Mercuria* 13 ♀ 11 ♂ 24  
 green *Scaptocerca* 15 ♀ 10 ♂ 25  
*Schistocerca* *vaga* 2 ♀ 5 ♂ 7  
*Microcentrum* 3 ♀ 6 ♂ 9

65 cont

Arcthraca 3 ♀ 107

Tachypoda 1 ♀ 307

Small Diapheromera 1 ♂ 1 ♀ 2

Oscantius 1 ♂

Neconoccephalus 1 ♂

Plattid 1 juv

66

Sept 8

(96)

km 100-110 E, SLP

Relenia	140	11♂	25
Pediadectes	juv	10 1♂	2
small Trimerotropis	70	12♂	17
Psolocessa	30		3
Cerithium	20		2
Vilarnoid	10		1
Schistocerca	vaga	1♂	1
Green L. Oed.	10	10	2
black wide eyed Oed	2♂		2
large Diapheromera	40	13♂	12
Rhabdotettix	20	5♂	7
Enallagma	10	3♂	10
red w. Araphia	1♂		1





671

Sept 8

(81)

km 160 E, SLP

large brood as Montis 1

Scudderia 20 5♂ 7

Phaenolatta 3 ♂ 5♀ 8

Aeolophas 20 15 ♂ 22

Harporolatta 19 2 ♂ 3

Phaedrolatta volans 20 2♀ 14

Zocata oris 40 11♀ 8

green l. Ocel 10 1

Muraena 19 20 1 juv 4

Velenoist 29 5 ♂ 7

Schistocera vag 1 ♂ 1

Oecanthus 3 ♂ 4

Dichopoda 10 10 2

Schistocera vag 19 4 ♂ 5

small Diaphanella 19 4 ♂ 5

Two small Phasmit 3 ♂ (1 juv) 14





181

Sept 9

camp by lava flow

pm 175 E SLP

(10)

green conchard Tryx. 39 281

Oacanthus 281

Orchus assim. 1 ♀

Wernoid 1 ♀

small Centrophila 1 ♀



69

Sept 9

Pass

(50)

6 mi west, Ciudad Mier

white side, wide eyed 50 90 20 15

Rhamphus 30 20 10

Prolocassa 10 10

green l. oed. 40 10

blue l. wide eyed 10

Rhamphus 30 20 10

Zenaidura 10

Procyon 10 10

small 20 10

Rehder 10

Dactylops 20

larger Dactylops 30

smaller " 10 10

Rehder 10

Lepus 10





70/

Sept 9

same as # 59

(3)

Cenchrus km 130

about 5 mi E

(4)

E. Caudad to Mary

Pterophylla 407

Pediocetes 12

Neocoryphalus 107

Corylus assim 107

black long w. B. Catbird 2

71/ same as # 54

km 312 Sept 10

Analcropis 180

Scardalech 107

Coccyz colerata 607 39

Neotoma accept 29 107

Melanerpes 107

Tettigid 12

little slender black gull 27 107

Stenopodum 5





72] same as #52

sept 10

3-5 mi S. of Jacala Hgo.

*Asaphia* 101

*Schistocerca vago* 101

brown *Schistocerca* 101

*Urosoma xenopus* 301

*Microcentrum* <sup>simplex</sup> 119

total 1237

73]

Sept 12

9500 ft

D.F.

km 44. blue talcuna & Tres Marias

Red L. Oak 101 10

Pedras 301 20

small w. *Urosoma* 101 10

## Cuernavaca, Mex.

Syrphula 3 ♂ 2 ♀  
 Hippopodon 2 ♂  
 Scaphiops 1 ♂ 2 ♀  
 Doricella 2 ♂  
 Amblytropidia 1 ♂ 1 ♀  
 Green l. Cicad. 2 ♂ 2 ♀  
 Phoctacotes 2 ♂ 2 ♀  
 Black & white yellow l. Cicad. 1 ♂  
 Oecanthus 1 ♀  
 Phasmid 6 ♂ 1 ♀  
 Trichopoda 2 ♂ 1 ♀  
 Tachinopoda 1 ♂  
 Ichneumon 1 ♂  
 Conocoryphus 1 ♂  
 Gyrinus 3 ♂ 1 ♀



75]

Sept 12

(3)

(1)

km. 93

Ct. Cuernavaca + Taxco, Mex.!

C. Bolivar has 2 ♂

→ Colorful Cyrt 10 ♂ 1 ♀  
 Scudderia 1 ♀

76] Sept 13 (Friday!)

km 215 Cto. Iguala + Rio Balsas

Reluvia 11 ♀ 19 ♂ 30  
 small Dichopstala 100 15 ♂  
 colorful Cyrt 29 ♀ 10 ♂  
 gray C. Scd 1 ♀  
 Sph. curvum 10 ♂  
 Yersinops 1 ♀  
 small Phaeop. 1 ♂

94

62





77

Sept 13

(58)

234 9  
km(224) Lbw Squala & R Balm

Melastomaceae 50 80 13

Syrbula 20 30 5

Sphenarium 30 10 4

fat Dichapetalum 50 10 6

thin 20 2

Scand. denia 10 1

Colorful Cyst 10 10 2

Scyllium? 80 30 11

red fl. Ad 10 10 2

grey fl. 20 20 4

Dermat 1

Banishment Gylled 10 1

Gersinops 10 1

slender Neckoncept 10 1

Sermyle? 30 10 4

58

1938



78

Sept 13

see #9

(19)

(21)

Mencala, Cro

Synalaba	4 ♀	30	7
Soudleria	1 ♀		1
red l. Oed.	1 ♀		1
grey l. "	1 ♂ 2 ♀		3
Netrosoma	1 ♂ 2 juv		4
Scamyle?	3 ♂		3
			19

79] Same as #15 Sept 14.

4 mi N. Chelapasingo

Arphia	4 ♀	60	10
small Oed.	1 ♂ 1 ♀		2
Gerris	1	30	3
Psephenus	2 ♀	10	2
Ischnura	1 ♂		1
winged Mantid			1
Eumastacis	1 juv ♀		1

sec # 8

80

Sept 12

(camp.)

Squala Cro

Orcanthis 1st

singing in high trees



811

Sept 14

same as #13

N. Magellan

(41)

Dasyscirtus 2 ♂ 2 ♀

very small s.w. Melanopl 3 ♂ 3 ♀

s.w. green Cock Melanopl 1 ♂ 1 ♀

Isurara 1 ♂ 1 ♀

Cryllus assim 1 ♀

Mormonops 1 ♂

Oecanthus 1 ♂

small colored G. l. l. 3

Cryptulid 3 ♀ 1 ♂

Melanopl. max 1 ♂ 2 ♀

Pseud. l. n. opt. 3 ♀ 1 ♂

Trigonophyrus 1 ♂

Schistocerca raga 1 ♂

amblytrop 2 ♂

small G. l. 1 ♂

small black with white G. l. 1 ♂

Microceph. 1 ♂

Servyl 1 ♂



W. Locken

82

Sept 14

(41)

same as #21

km 335 betw Mayatlan & R. Papagayo

Chromacris 1 ♂ 1

Poecilotettix 1 ♂ 10 2

Omblytropis 2 ♂ 1 ♂ 3

small colorful flycatcher 2 2

110. Conocophanes 2 ♀ 1 ♂ 3

longer w. Conocoph 2 ♀ 2

Neconocoph. 2 ♀ 1 ♂ 3

Sphenarion 5 ♂ 5

→ green back Melomeli 3 ♀ 2 ♂ 5

Ophidictya 2 ♂ 2

Myiophaps 1

Amazilia 1 ♀ 1

small Phalaropus 1 ♀ 1

Coccyzus 1 ♂ 1

small brown prong-billed 1

Ceryle 1 ♀ 1

Melanotettix 3 ♂ 3

Conocoph 2 ♂ 2

Bolivian, 1 male  
antennae blue proximally; ventrum  
of h. femora green  
ventrum of h. fem. & vent margin  
of pronotum green blue

Bolivian 1 ♂



Sept 15

(96)

5 mi N. Acapulco

Schistocerca Genua. 2 ♂ 3 ♂

Tropinotus 11 ♂ 2 ♀

Syrphula 2 ♀

Secodleria 1 ♂

Chromocoris 2 ♀ 1 ♂

Sphenarium Mex? 10 ♀ 1 ♂

" u. sp.? 3 ♂

Psephenopsis 2 ♀

Hekanolictus 10 ♀ 3 ♂

Acanthia 4 ♀ 1 ♂

Acracris 4 ♀ 2 ♂

Haliastur 1 ♀ 2 ♂

grey l. bird 1 ♂ 1 ♀

Myrmica 2 ♀

small broad &amp; curled 1 ♂

" wingless " 1 ♀

large green wasp? 1 ♀



94]

Sept 15

(40)

2 mi?

hill N. Acapulco Cos.

Olive Schistocerca 6 ♀ 3 ♂ 1

Tropinotus 5 ♂ 1

Taeniopoda 2 ♀ 1 ♂ 1

Melanobella 1 ♀ 1 ♂ 1

Sphenarium 9 ♀ 6 ♂ 1

Haliastur 3 ♀

yellow C. Owl 1 ♂ 1 ♀

Scudderia? 1 ♀

Dryacris gibbera no.!





85] Sept 15

(28)  
(19)

back of beach Acapulco

large Cyphulella 50 100  
Cyphulella parvula + 10  
yellow l. odd 10  
small (yellowish) Phacop 30  
Microgryllus 20 10  
very small Gryllid 30 10

86]

Sept 16 same as #24

Tierra Colorado

brown Pseudophyllot 10 10  
sp? Sphenarhynchus 10 10  
large winged brown Blatt 1  
Scutellaria 10  
Celastrus 10 10  
Asteriscus 10





871

Sept 16

(38)

N. Rio Papagayo

Schistocerca naga 1 ♀

Tropinotus 1 ♂ 1 juv

Melanotettix 5 ♀ 6 ♂

Synbula 1 ♀ 2 ♂

small Macronocephalus 1 ♂

Psyllimops 1 ♀ 4 ♂ 1 ♂

small Phaeop 1 ♀

Scedderia 2 ♀

Aedemona 2 ♂

Macronera 1 ♂

crested Melanoph 9 ♀

See # 22

88

Sept 16

same as #22

El Rincon Gro

(34)

Schistocerca amer. 30 20♂

Chromacris 10♂ 10♀

Urolanotettix 10

shorter w. Neorocrypt 10♂ 10♀

long. w. " 10♀

Scudderia 10♂

Dichromorpha 20♂ 20♀

Insara 10♂ 10♀

Gryllus assim 10♂ 10♀

s. w. gryllus 10

small black Gryllid 25 30♂

Oryphelitta 20♂ 20♀

Aiolanona 20♂

Conocephalus 10♂ 10♀



EHR-

891

Sept 17

same as #79 & #15 & #10

(102)

4 mi N. Chilpancingo

→ Eumastacis 521 8603 juv

blue phasmid 301 juv

anphica 20 20

Schistocerca 101

grey C. 201 10

Sphenarium 901 10

Dasyseirtus 8305 juv

S. W. Blattid 10

Pecylleipt 10

Sundleria 401 30

Myrmica 2

yellow C. black Crullid 10 10

Reluvia 101

Sermyla 401 20

2 sp. 2 small gryllids 10 10





901

Sept 17

same as # 784#9

(45)

S. Mexcala. Cro

Taeniopoda 3♂

Sphendrium 3♂

2 sp. ? Syrphula 4 ♀ 5♂

small Planchop 1♀

fat Dichopetala 2♂

Reliance 1♂

? Scudderianus crisp. 1♀ 3♂

" small " 2♀ 1♂

cruciocephalus 1♂

red L. 9w Oed 1♂

blue grey L. Oed 1♀

Netrosoma 2♀ 5♂ 1 juv

Psylliopsis 1♀

Gysiniopsis 1♂ 1♀

Sermyla 2♀ 3♂

total 7 15 38









Aug. 8

Km 335 btw Aguada Obispo & Magat.

1-8

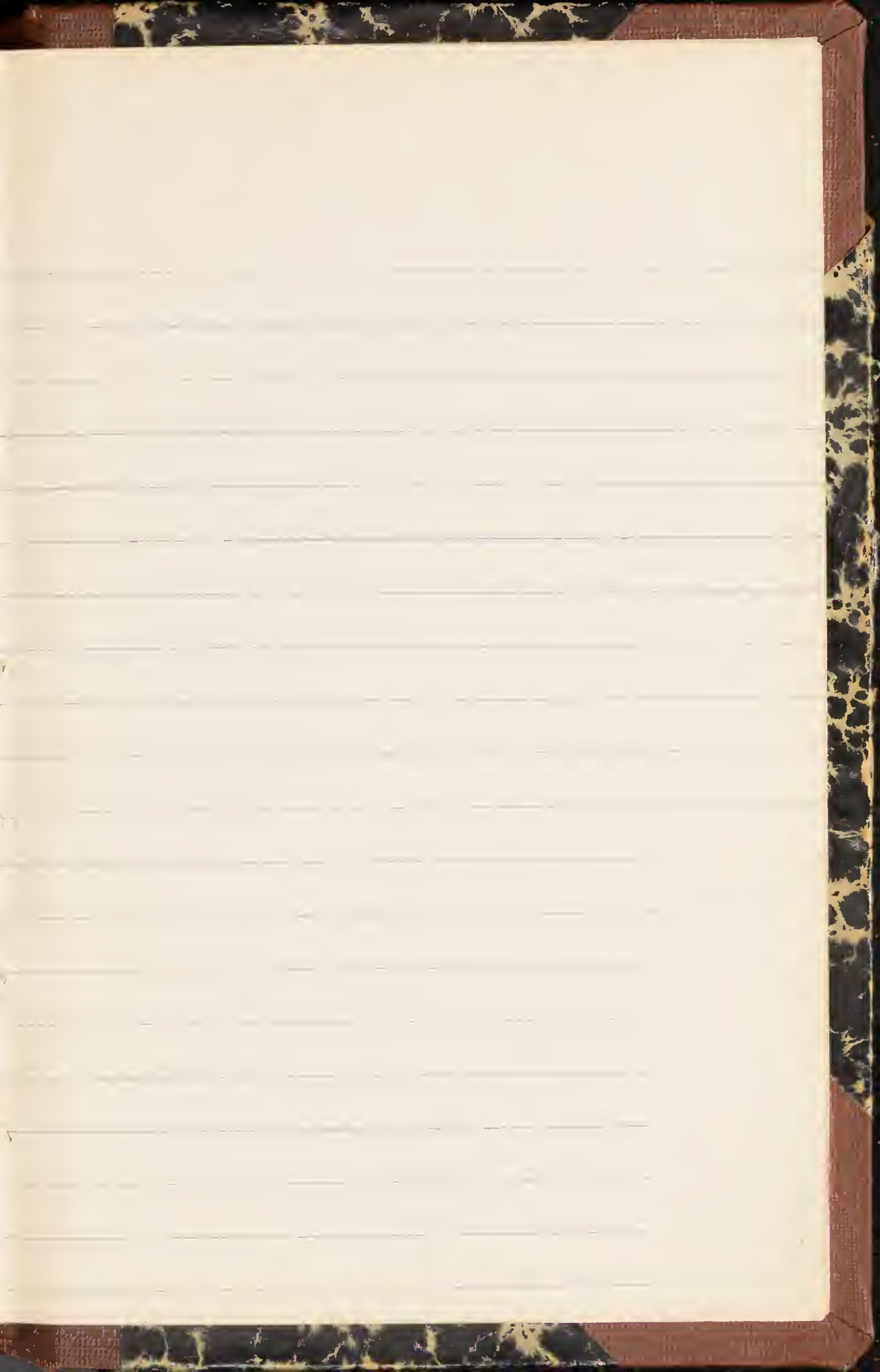
9-10 Aug 24 *Anaethropus* #50

11-15 Sept 3 24 km N.E., S.L.P. #63  
*re. Zocoratus*

16-21 Sept 10 Km 312 Hgo #71  
*Anaethropus*













43.2

13.8

---

29.4

34

top box 3

29

top box 2



